



COMDTINST 16470.1

MAR 17 2000

COMMANDANT INSTRUCTION 16470.1

Subj: USE OF SPECIAL MONITORING OF APPLIED RESPONSE TECHNOLOGY (SMART) PROTOCOLS

1. PURPOSE. This Instruction provides guidance on the use of the Special Monitoring of Applied Response Technology (SMART) protocols. SMART establishes a monitoring system for rapid collection of real-time scientifically based information to assist the Federal On-Scene Coordinator with decision making during dispersant and in-situ burning operations.
2. ACTION. Area and district commanders, commanders of maintenance and logistics commands, commanding officers of headquarters units, assistant commandants for directorates and commanding officers of marine safety units shall consider the SMART protocol as the minimum monitoring standard for dispersant and in-situ burn operations.
3. DIRECTIVES AFFECTED. This Instruction shall be incorporated in a future change to Volume IX of the Marine Safety Manual (Marine Environmental Protection, COMDTINST M16000.14).
4. BACKGROUND. The SMART protocols were developed by a working group composed of members of the Coast Guard's National Strike Force, National Oceanic and Atmospheric Administration's Scientific Support Coordinator Program, Environmental Protection Agency's Environmental Response Team and the Centers for Disease Control's Emergency Preparedness and Response Branch. Members of these agencies have been trained and outfitted for SMART deployments. The protocols have been in development since 1997 and have been significantly field-tested. They were made available for review and comment on the internet since 1998.
5. PROCEDURE.
 - a. Area and district (m) offices should ensure the SMART protocols are incorporated by reference in Regional Contingency Plans. Captains of the Port (COTPs), in localities that have the opportunity to use dispersants and/or in-situ burning, should ensure SMART is incorporated by reference in the operations section of their Area Contingency Plans.

- b. The most recent version of the document will be maintained at the Coast Guard's Office of Response <http://www.uscg.mil/hq/g-m/mor/articles/smart.pdf> and the NOAA web sites at <http://response.restoration.noaa.gov/oilands/SMART/SMART.html>. The protocols will be periodically revised by the SMART working group as experience is gained and new technology is acquired. Any questions or comments on the protocol or recommendations for improvement should be addressed to Commandant (G-MOR-3).
 - c. The Commander, National Strike Force shall ensure the Strike Teams maintain the capability to carry out the SMART protocols and be able to coordinate the additional federal resources needed to deploy complete SMART monitoring groups. The Strike Teams shall be the primary points of contact for providing and coordinating SMART resources. The National Strike Force, in concert with the District Response Advisory Teams, shall assist the Federal On-Scene Coordinators in their planning efforts for SMART. Monitoring requirements in excess of that prescribed by the SMART protocol is beyond the capability of the National Strike Force. Resources to support additional Regional Response Team or individual state monitoring requirements will have to be acquired from other sources or provided by the requesting agency.
 - d. Commandant (G-SEC-2) will assist the NSFCC by providing CASREP and MEPALT support.
6. FORMS/REPORTS. None.

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for Marine Safety and
Environmental Protection